

Bosch Aluminum Structural Framing System



A wide variety of high-strength, anodized aluminum extrusions, connectors and accessories for building low-cost, modular structures.

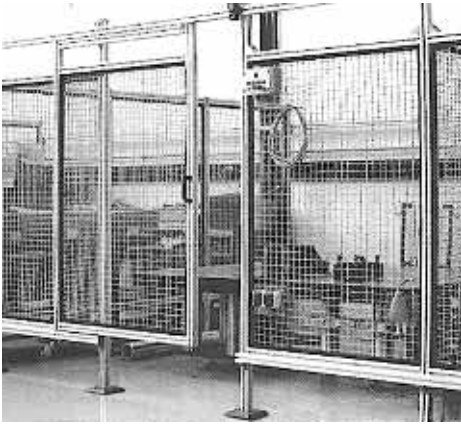


BOSCH
Flexible Automation

Instead of using steel to build structures the old fashioned way, assemble them from stock components faster and cheaper.

Look at all the things you can make with the Bosch aluminum structural framing system!

Production modules •



Machine bases • Tool racks

• Robot stands • Barriers •

• Partitions, walls and rooms • Test tables

• Workstations

Display cases •



Perimeter guarding •

• Protective panels •

Computer tables •

• Safety enclosures



Cabinets • Workbenches •

• Work cells

• Test tables

• OSHA-required machine guarding





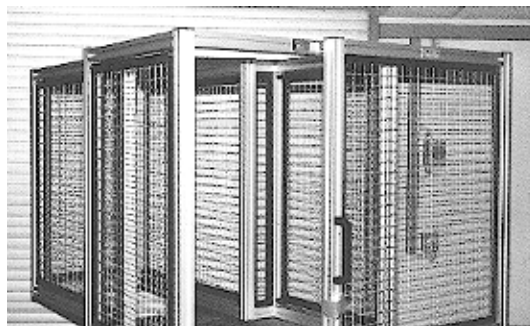
- CAD workstations • Dollies and carts • Columns
- Information and poster frames • Support frames
- Tool suspension racks
- Assembly stations • Desks

- Trade show displays •
- Racks and shelving



- Test racks and panels • Mobile furniture •

- Mobile shuttles



- Air headers
- Tool cupboards
- Shop furniture

Aluminum beats steel!

With Bosch structural framing, there's no welding, no painting, and no waiting

You've probably been fabricating steel structures for years. Start with some steel tubing, sheet metal, and bar stock...then cut the steel, weld it together, machine, de-burr, grind the joints, haul it into the spray booth for priming and painting, and mount the hardware. Then, after a day or two of drying, you touch it up.

If this isn't enough of a headache, you also have to be concerned with the environmental impact of fumes from welding and painting, and disposal of chemical cleaning solutions.




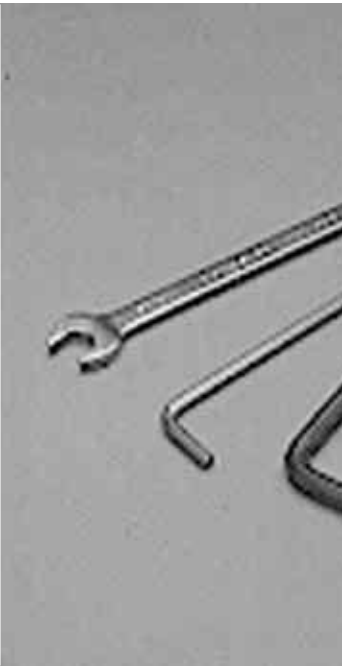
Why bother? Steel fabrication is too time consuming for today's fast moving factory

Time is money. Steel fabrication is a messy job and requires every tool on your bench. And steel is cumbersome and difficult to handle. Worse, when the job is done, you end up with an inflexible and overweight structure.

But Bosch aluminum structural framing is totally modular. It goes together fast and can be easily modified for reuse if your requirements change. And it looks great, too!

See for yourself. Here's a typical example of how you can be more cost effective with Bosch



	MATERIALS	TOOLS RE
WELDED STEEL	 <p>Approximate materials cost: \$362</p>	
ALUMINUM	 <p>Approximate materials cost: \$462</p>	

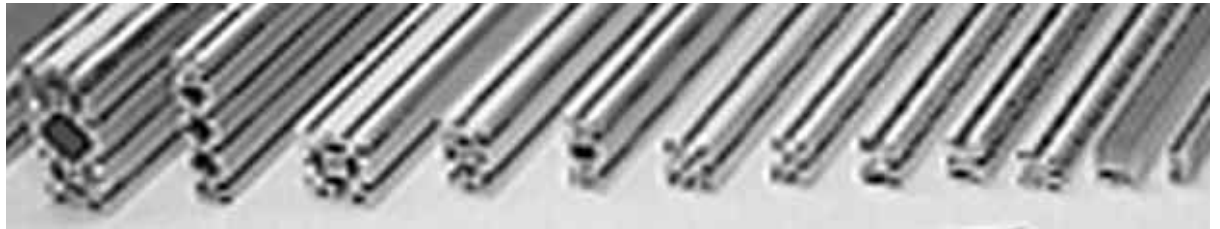
REQUIRED	LABOR	TOTAL COST
	 <p>Time to construct: 10 hrs. Approximate labor cost: \$250</p>	 <p>Total cost: \$612</p>
	 <p>Time to construct: 2 hrs. Approximate labor cost: \$50</p>	 <p>Total cost: \$512</p>

Build it just the way you want it. Bosch offers the greatest selection of aluminum profiles, connectors and accessories

Bosch structural framing lets you build exactly the structure you need and want. With so many profiles and hardware selections to choose from, you won't end up with more struc-

ture than you need or compromise your design with an inferior light-weight solution. Bosch lets you customize every structure to give you the most cost-effective solution.

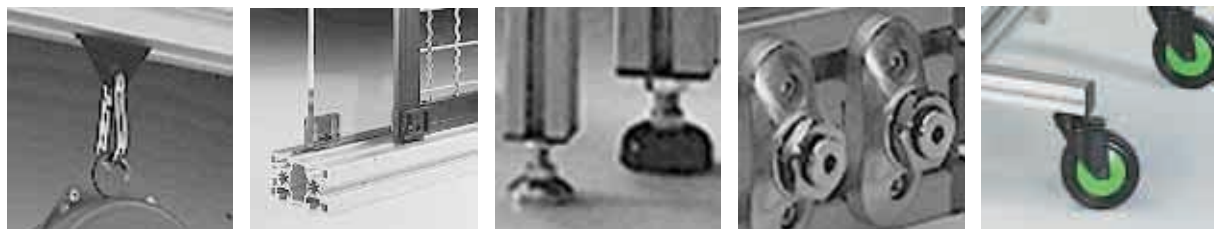
The most aluminum profiles—28 different high-strength, anodized aluminum profiles for every application and load requirement.



Dozens of different connectors designed to satisfy a variety of strength, ease-of-assembly and aesthetic requirements.



Accessories add flexibility, movement and utility—extend product applications beyond simple frames and stands to complete multi-functional structures.

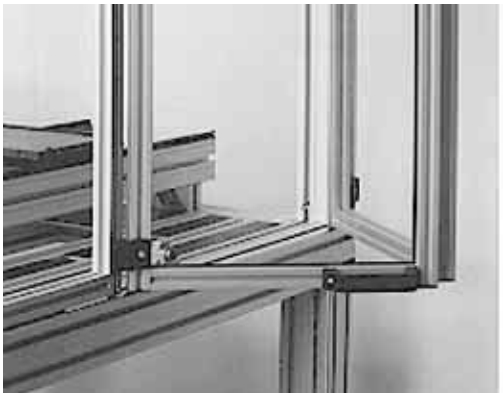




Bosch structural framing is much more aesthetically pleasing than steel.



T-slots allow you to join Bosch profiles or attach accessories with a few simple tools.



Add accessories to truly customize your structure.

Here are a few customers already benefiting from Bosch structural framing

- 3M
- AEG
- Alberto Culver
- Amana Refrigeration
- Apple Computer
- Baxter Healthcare
- Boeing
- Briggs & Stratton
- Chrysler/Acstar
- Cummins Engine
- Delco Products/GM
- Digital Equipment
- Eastman Kodak
- Emerson Electric
- Eveready Battery
- Federal-Mogul
- Fisher Guide/GM
- Ford Motor
- GenCorp Automotive
- General Electric
- Harley Davidson
- Harman International Industries
- Harrison Radiator/GM
- Hewlett Packard
- Hitachi America
- Honda of America
- International Business Machines
- Life Fitness
- Magic Chef
- Maxtor
- Miles Laboratories
- Morton International
- Motorola
- Potter & Brumfield
- Procter & Gamble
- Quantum Electronics
- Seagate Technology
- Skil
- Spectra-Physics
- Square D
- Stihl
- Tandy Electronics
- Texas Instruments
- Thomson Consumer Electronics
- TRW
- Westinghouse Electric
- Xerox
- Zenith Data Systems

Call today. Your local Bosch distributor will help you get started

From concept to completion, it's easy to specify and buy Bosch structural framing



1. Use the enclosed EXPRESS FAX form to rough out your project idea. Then fax it to your local Bosch distributor. If you prefer, send a drawing. Either way, your local distributor will share their expertise to assist you with application design by phone and fax.



2. Next, your local stocking Bosch distributor will provide a written proposal or finished drawing (if necessary), for your project. After you approve the structure design, you'll get a complete bill of materials.

As you get more familiar with Bosch structural framing, you can reduce engineering and design time using our AutoCAD®-based MGEsoft software program. It's available through your local Bosch distributor.



3. Next your local stocking Bosch distributor will help you decide whether it's best for you to order your structure completely assembled, as a kit or in bulk form. And with dozens of stocking Bosch distributors located throughout the nation and the world, you're assured of quick delivery no matter where you're located.

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Your local Bosch framing distributor is:



BOSCH

Flexible Automation

NORTH AMERICA

Bosch Automation Products
816 E. Third St.
Buchanan, MI 49107
Hot Line (800) 32-BOSCH
In Canada (800) 88-BOSCH
Telephone (616) 695-0151
FAX (616) 695-5363

EUROPE

Robert Bosch GmbH
Geschäftsbereich
Industrierausrüstung,
Baueinheiten
Montagetechnik
Düsseldorfer Straße 11
D-71332 Waiblingen
Telefon (07151) 504-500
Telefax (07151) 504-505